

TYPE OR PRINT
IN BLACK INK
(For instructions, see
booklet: "How to File an
Application to Appropriate
Water in California")



California Environmental Protection Agency

working copy

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000, Sacramento, CA 95812-2000
Tel: (916) 341-5300 Fax: (916) 341-5400
www.waterrights.ca.gov

APPLICATION NO. A031521

(leave blank)

APPLICATION TO APPROPRIATE WATER

SECTION A: NOTICE INFORMATION

1. APPLICANT/AGENT

	APPLICANT	ASSIGNED AGENT (if any)
Name	Hamilton Vineyards	James C. Hanson
		James C. Hanson, CCE
Mailing Address	409 Healdsburg Ave.	444 N. Third Street Ste. 400
City, State & Zip	Healdsburg, CA 95448	Sacramento, CA 95814
Telephone	(707) 433-7891	(916) 448-2821
Fax	(707) 433-9299	(916) 448-4736
E-mail		

2. OWNERSHIP INFORMATION (Please check type of ownership.)

- ☒ Sole Owner ☐ Limited Liability Company (LLC) ☐ General Partnership*
☐ Limited Partnership* ☐ Business Trust ☐ Husband/Wife Co-Ownership
☐ Corporation ☐ Joint Venture ☐ Other _____

*Please provide a copy of your partnership agreement.

3. PROJECT DESCRIPTION (Provide a detailed description of your project, including, but not limited to, type of construction activity, area to be graded or excavated, and how the water will be used.)

See attachment No. 1

☒ For continuation, see Attachment No. 11

4. PURPOSE OF USE, DIVERSION/STORAGE AMOUNT AND SEASON

a. PURPOSE OF USE (irrigation, domestic, etc.)	DIRECT DIVERSION				STORAGE		
	AMOUNT		SEASON OF DIVERSION		AMOUNT	SEASON OF COLLECTION	
	Rate (cfs or gpd)*	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)
Irrigation					60	Oct 1	Apr 30
Frost Protection							
Heat Protection							
Total afa =			Total afa =				

☐ See Attachment No. _____ * If rate is less than 0.025 cubic feet per second (cfs), use gallons per day (gpd).

b. Total combined amount taken by direct diversion and storage during any one year will be 60 acre-feet.

c. Reservoir storage is: ☐ onstream ☒ offstream ☐ underground (If underground storage, attach Form APP-UGSTOR.)

d. County in which diversion is located: Sonoma County in which water will be used: Sonoma

5. SOURCES AND POINTS OF DIVERSION/REDIVERSION

a. Sources and Points of Diversion (POD)/Points of Rediversion (PORD):

☒ POD / ☐ PORD # 1: Wallace Creek tributary to Mill Creek
thence Dry Creek thence Russian River

☒ POD / ☐ PORD # 2: Unnamed Stream tributary to Wallace Creek
thence Mill Creek thence Dry Creek thence Russian River

☐ POD / ☐ PORD # : _____ tributary to _____
thence _____

☐ POD / ☐ PORD # : _____ tributary to _____
thence _____

☐ See Attachment No. _____

b. State Planar and Public Land Survey Coordinate Description:

POD POINT #	CALIFORNIA COORDINATES (NAD 27)	ZONE	POINT IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE AND MERIDIAN
1	N. 343,800 E. 1,733,700	2	SW ¼ of SE ¼	23	9N	10W	M.D.
2	N. 344,500 E. 1,735,250	2	SW ¼ of SW ¼	24	9N	10W	M.D.
			¼ of ¼				
			¼ of ¼				

☐ See Attachment No. _____

c. Name of the post office most often used by those living near the proposed point(s) of diversion:
Healdsburg

6. WATER AVAILABILITY

a. Have you attached a water availability analysis for this project? ☐ YES ☐ NO
If NO, provide sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation:
Yes, see Attachment No. 2

☒ See Attachment No. 2

b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board during your proposed season of diversion? ☐ YES ☒ NO
c. In an average year, does the stream dry up at any point downstream of your project? ☒ YES ☐ NO If YES, during which months? ☐ Jan ☐ Feb ☐ Mar ☐ Apr ☐ May ☒ Jun ☒ Jul ☒ Aug ☒ Sep ☐ Oct ☐ Nov ☐ Dec
d. What alternate sources of water are available if a portion of your requested diversion season must be excluded because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.)
Groundwater

☐ See Attachment No. _____

7. PLACE OF USE

USE IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	ACRES	IRRIGATED Presently cultivated?
¼ of ¼	See Attachment No. 3		3			<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input type="checkbox"/> YES <input type="checkbox"/> NO
Total						

*Please indicate if section is projected with a "(P)" following the section number.

☒ See Attachment No. 3

b. Please provide the Assessor's Parcel Number(s) for the place of use: 110-260-060 & 111-150-001

8. PROJECT SCHEDULE

a. Project is:
☒ proposed. Year construction will begin: 2005 or year following issuance of Permit.
☐ partially complete. Extent of completion: _____
☐ complete. Year completed: _____
b. Year of first use: 2005 Year water will be used to the full extent intended: 2015

SECTION B: MISCELLANEOUS DIVERSION INFORMATION

1. JUSTIFICATION OF AMOUNTS REQUESTED

a. ☒ **IRRIGATION:** Maximum area to be irrigated in any one year: 100 acres.

CROP	ACRES	METHOD OF IRRIGATION (sprinklers, flooding, etc.)	WATER USE (Acre-feet/Yr.)	SEASON OF WATER USE	
				Beginning date (month & day)	Ending date (month & day)
Vineyard	100	Drip	60	May 1	Sept 30

☐ See Attachment No.

b. ☐ **DOMESTIC:** Number of residences to be served: Separately owned? ☐ YES ☐ NO
 Number of people to be served: Estimated daily use per person is: gallons per day
 Area of domestic lawns and gardens: square feet
 Incidental domestic uses:
 (dust control area, number and kind of domestic animals, etc.)

c. ☐ **STOCKWATERING:** Kind of stock: Maximum number:
 Describe type of operation:
 (feedlot, dairy, range, etc.)

d. ☐ **RECREATIONAL:** Type of recreation: ☐ Fishing ☐ Swimming ☐ Boating ☐ Other

e. ☐ **MUNICIPAL:**

POPULATION		MAXIMUM MONTH		ANNUAL USE		
List for 5-year periods until use is completed						
Period	Population	Average daily use (gallons per capita)	Rate of diversion (cfs)	Average daily use (gallons per capita)	Acre-foot (per capita)	Total (acre-feet)
Present						

☐ See Attachment No.

Month of maximum use during year: Month of minimum use during year:

f. ☒ **HEAT CONTROL:** Area to be heat controlled: 100 net acres
 Type of crops protected: Vineyard
 Rate at which water is applied to use: 30 gpm per acre
 Heat protection season will begin June 1 and end Sept 1
 (month & day) (month & day)

g. ☒ **FROST PROTECTION:** Area to be frost protected: 100 net acres
 Type of crops protected: Vineyard
 Rate at which water is applied to use: 55 gpm per acre
 The frost protection season will begin Mar 1 and end May 31
 (month & day) (month & day)

h. ☐ **INDUSTRIAL:** Type of industry:
 Basis for determination of amount of water needed:

i. ☐ **MINING:** Name of the claim: ☐ Patented ☐ Unpatented
 Nature of the mine: Mineral(s) to be mined:
 Type of milling or processing:
 After use, the water will be discharged into (watercourse)
 in 1/4 of 1/4 of Section , T , R , B. & M.

j. ☐ **POWER:** Total head to be utilized: feet
 Maximum flow through the penstock: cfs
 Maximum theoretical horsepower capable of being generated by the works (cfs x fall + 8.8):
 Electrical capacity (hp x 0.746 x efficiency): kilowatts at: % efficiency
 After use, the water will be discharged into (watercourse)
 in 1/4 of 1/4 of Section , T , R , B. & M. FERC No.:

k. ☐ **FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT:** List specific species and habitat type that will be preserved or enhanced in Item 7a of Section C.

l. ☐ **OTHER:** Describe use:
 Basis for determination of amount of water needed:

2. DIVERSION AND DISTRIBUTION METHOD

- a. Diversion will be by gravity by means of: Weir structure
(dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from: Sump
(sump, offset well, channel, reservoir, etc)

Pump discharge rate: 2 ☒ cfs or ☐ gpd Horsepower: 65 Pump Efficiency: 80%

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (pipe or channel)	MATERIAL (type of pipe or channel lining; indicate if pipe is buried or not)	CROSS-SECTION (pipe diameter, or ditch depth and top and bottom width) (inches or feet)	LENGTH (feet)	TOTAL LIFT OR FALL		CAPACITY (cfs, gpd or gpm)
				feet	+ or -	
Pipe	PVC Pipe	8" dia.	2000'	210	+	2cfs
(POD #1 to POD #2)						

☐ See Attachment No. _____

d. Storage reservoirs: (For underground storage, complete and attach form APP-UGSTOR)

RESERVOIR NAME OR NUMBER	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (feet)	Construction material	Length (feet)	Freeboard: dam height above spillway crest (feet)	Surface area when full (acres)	Capacity (acre-feet)	Maximum water depth (feet)
POD #2	65'	Earth	455'	3'	3.2	60	33'

☐ See Attachment No. _____

e. Outlet pipe: Complete for storage reservoirs having a capacity of 10 acre-feet or more.

RESERVOIR NAME OR NUMBER	OUTLET PIPE					Dead Storage: storage below entrance of outlet pipe (acre-feet)
	Diameter (inches)	Length (feet)	Fall: vertical distance between entrance and exit of outlet pipe (feet)	Head: vertical distance from spillway to entrance of outlet pipe (feet)		
POD #2	12"	300'	1.5'	33'		0

☐ See Attachment No. _____

f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be 2 cfs. Diversion to offstream storage will be made by: ☒ Pumping ☐ Gravity

3. CONSERVATION AND MONITORING

a. What methods will you use to conserve water? Explain. Vineyard irrigation by means of drip systems.

b. How will you monitor your diversion to be sure you are within the limits of your water right and you are not wasting water? ☒ Weir ☐ Meter ☐ Periodic sampling ☒ Other (describe) Maximum diversion is the reservoir capacity. Once reservoir is filled, no additional water will be diverted. Flows in Wallace Creek will be observed at weir structure.

4. RIGHT OF ACCESS

- a. Does the applicant own all the land where the water will be diverted, transported and used? ☒ YES ☐ NO
If NO, I ☐ do ☐ do not have a recorded easement or written authorization allowing me access.
- b. List the names and mailing addresses of all affected landowners and state what steps are being taken to obtain access: _____

☐ See Attachment No. _____

5. EXISTING WATER RIGHTS AND RELATED FILINGS

- a. Do you claim an existing right for the use of all or part of the water sought by this application? ☐ YES ☒ NO
If YES, please specify: ☐ Riparian ☐ Pre-1914 ☐ Registration ☐ Permit ☐ License
☐ Percolating groundwater ☐ Adjudicated ☐ Other (specify) _____
- b. For each existing right claimed, state the source, year of first use, purpose, season and location of the point of diversion (to within quarter-quarter section). Include number of registration, permit, license, or statement of

water diversion and use, if applicable. _____

- c. List any related applications, registrations, permits, or licenses located in the proposed place of use or that utilize the same point(s) of diversion. _____

- ☐ See Attachment No. _____

6. OTHER SOURCES OF WATER

Are you presently using, or do you intend to use, purchased water or water supplied by contract in connection with this project? ☐ Yes ☒ No If yes, please explain: _____

7. MAP REQUIREMENTS

The Division cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of (1) the proposed points of diversion and (2) the place of use. A copy of a U.S.G.S. quadrangle/topographic map of your project area is preferred, and can be obtained from sporting goods stores or through the Internet at <http://topomaps.usgs.gov>. A certified engineering map is required when (1) appropriating more than three cfs by direct diversion, (2) constructing a dam which will be under the jurisdiction of the Division of Safety of Dams, (3) creating a reservoir with a surface area in excess of ten acres or (4) appropriating more than 1000 acre-feet per annum by underground storage. See the instruction booklet for more information.

☒ See Attachment No. 4

SECTION C: ENVIRONMENTAL INFORMATION

Note: Before a water right permit may be issued for your project, the State Water Resources Control Board (SWRCB) must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared for your project, a determination must be made of who is responsible for its preparation. If the SWRCB is determined to be responsible for preparing the CEQA document, the applicant will be required to pay all costs associated with the environmental evaluation and preparation of the required documents. Please answer the following questions to the best of your ability and submit with this application any studies that have been conducted regarding the environmental evaluation of your project.

1. COUNTY PERMITS

- a. Contact your county planning or public works department and provide the following information:

Person contacted: Bob Gaiser Date of contact: 4/28/04
Department: Permits and Resource Management Telephone: (707) 565-1900
County Zoning Designation: RRD, WA - same for both parcels
Are any county permits required for your project? ☒ YES ☐ NO If YES, check appropriate box below:
☒ Grading permit ☐ Use permit ☐ Watercourse ☐ Obstruction permit ☐ Change of zoning
☐ General plan change ☐ Other (explain): _____

- b. Have you obtained any of the required permits described above? ☐ YES ☒ NO

If YES, provide a complete copy of each permit obtained.

☐ See Attachment No. _____

2. STATE/FEDERAL PERMITS AND REQUIREMENTS

- a. Check any additional state or federal permits required for your project:

☐ Federal Energy Regulatory Commission ☐ U.S. Forest Service ☐ U.S. Bureau of Land Management
☐ U.S. Corps of Engineers ☐ U.S. Natural Res. Conservation Service ☒ Calif. Dept. of Fish and Game
☐ State Lands Commission ☒ Calif. Dept. of Water Resources (Div. of Safety of Dams)
☐ Calif. Coastal Commission ☐ State Reclamation Board ☐ Other (specify) _____

- b. For each agency from which a permit is required, provide the following information:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.
See Attachment	No. 5			

☒ See Attachment No. 5

- c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank, or riparian habitat of any stream or lake? ☒ YES ☐ NO
If YES, explain: The diversion facility at POD #1 on Wallace Creek require grading and construction within the streambed. The reservoir at POD #2 is offstream and will not alter the bed or bank of any stream.
- ☐ See Attachment No. _____
- d. Have you contacted the California Department of Fish and Game concerning your project? ☐ YES ☒ NO
If YES, name and telephone number of contact: _____

3. ENVIRONMENTAL DOCUMENTS

- a. Has any California public agency prepared an environmental document for your project? ☐ YES ☒ NO
- c. If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency: _____
- d. If NO, check the appropriate box and explain below, if necessary:
- ☐ The applicant is a California public agency and will be preparing the environmental document.*
 - ☒ I expect that the SWRCB will be preparing the environmental document.**
 - ☐ I expect that a California public agency other than the State Water Resources Control Board will be preparing the environmental document.* Public agency: _____
 - ☐ See Attachment No. _____
- * Note: When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the SWRCB, Division of Water Rights. Processing of your application cannot proceed until these documents are submitted.
- ** Note: CEQA requires that the SWRCB, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the applicant and at the applicant's expense under the direction of the SWRCB, Division of Water Rights.

4. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation? ☐ YES ☒ NO
If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

- ☐ See Attachment No. _____
- b. Will a waste discharge permit be required for your project? ☐ YES ☒ NO
Person contacted: _____ Date of contact: _____
- c. What method of treatment and disposal will be used? N/A
- ☐ See Attachment No. _____

5. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? ☐ YES ☒ NO
- b. Will you be preparing an archeological report to satisfy another public agency? ☐ YES ☒ NO
- c. Do you know of any archeological or historic sites located within the general project area? ☐ YES ☒ NO
If YES, explain: _____

- ☐ See Attachment No. _____

6. ENVIRONMENTAL SETTING

- Attach three complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:
- ☒ Along the stream channel immediately downstream from the proposed point(s) of diversion.
 - ☒ Along the stream channel immediately upstream from the proposed point(s) of diversion.
 - ☒ At the place(s) where the water is to be used.
 - ☒ See Attachment No. 6

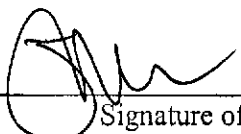
SECTION D: SUBMITTAL FEES

Calculate your application filing fee using the "Water Right Fee Schedule Summary" that was enclosed in the application packet. The "Water Right Fee Schedule Summary" can also be viewed at the Division of Water Rights' website (www.waterrights.ca.gov).

A check for the application filing fee, payable to the "Division of Water Rights" and an \$850 check for the Streamflow Protection Standards review fee [Pub. Resources Code § 10005(a)], payable to the "California Department of Fish and Game," must accompany this application. All applicable fees are required at the time of filing. Your application will be returned to you if it is not accompanied by all required fees.

SECTION E: DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief. I authorize my agent, if I have designated one above, to act on my behalf regarding this water right application.

 _____ OWNER _____ 6/9/04
Signature of Applicant Title or Relationship Date

Signature of Co-Applicant (if any) Title or Relationship Date



"APPLICATION TO APPROPRIATE WATER" CHECKLIST

Before you submit your application, be sure to:

- ☒ Answer each question completely in Sections A, B, and C.
- ☒ Number and include all necessary attachments.
- ☒ Include a legible map that meets the requirements discussed in the instruction booklet (Item B6).
- ☒ Include the Water Availability Analysis or sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation (Item A6).
- ☒ Include three complete sets of color photographs of the project site (Item C6).
- ☒ Enclose a check for the required fee, payable to the Division of Water Rights, as specified in Section D.
- ☒ Enclose a \$850 check for the Streamflow Protection Standards review fee, payable to the Department of Fish and Game, as specified in Section D.
- ☒ Sign and date the application in Section E.

Send the original and one copy of the entire application to:

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

ATTACHMENT NO. 1

PROJECT DESCRIPTION

This project involves the diversion of 60 acre-feet of water from Wallace Creek to offstream storage in a proposed 60 acre-foot offstream reservoir located on the Applicant's property. The water will be used for irrigation, frost protection and heat protection of 100 acres of vineyard (see map, Attachment No. 4). Approximately 50 acres of vineyard is currently established and is irrigated with groundwater. Construction will include the development of the proposed reservoir and further development of the place of use. It is anticipated that earth materials for construction of the reservoir will be obtained from the area below the maximum storage elevation. Vineyard development will require clearing, grading and installation of pipelines for distribution of water for irrigation and frost protection.

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

ATTACHMENT NO. 2

WATER AVAILABILITY ANALYSIS

Included herewith are Preliminary Water Availability Analyses for wet, normal and dry water years. The Points of Interest (POI) for the analyses were assumed to be at the point of diversion on Wallace Creek as named in pending Water Right Application (POI 1) and the point on St. Helena Creek immediately downstream of the confluence of Mill Creek (POI 2).

The analyses show that the total diversion proposed by the Applicant is less than two percent (2 %) of the total flow tributary to the points of diversion and are less than one percent (1 %) of the flow at the POI on Mill Creek for the worst case (dry) water years. The following is a summary of the project's diversion as a percentage of the total discharge tributary to the points of interest during the diversion season (Oct 1 through April 30):

<u>Location</u>	<u>Water Year Type</u>		
	<u>Wet</u>	<u>Normal</u>	<u>Dry</u>
POI 1	1.1 %	1.4 %	2.0 %
POI 2	0.3 %	0.4 %	0.5 %

The analyses show that there is a sufficient amount of water available for appropriation by the Applicant and to satisfy prior water rights and for public trust and environmental purposes. A complete water availability analysis with cumulative flow impairments will be completed during the preparation of the required CEQA documents, however a preliminary review the Board's WRIMS database shows that there are no water rights within the watershed tributary to the points of diversion for this project (POI 1) and it is unlikely that existing water rights within the area tributary to POI 2 will amount to the five percent (5 %) threshold value (approximately 750 acre-feet) of water diversions which would trigger more in-depth environmental review.

We trust these analyses demonstrates a reasonable likelihood that unappropriated water is available for the proposed appropriation as required by Water Code section 1260(k).

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

ATTACHMENT NO. 3

PLACE OF USE

USE IS WITHIN (40 acre subdivision)	SECTION*	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Presently cultivated?
SW 1/4 of SW 1/4	13	9 N	10 W	MD	2	Y
NE 1/4 of SE 1/4	14	9 N	10 W	MD	1	Y
SE 1/4 of SE 1/4	14	9 N	10 W	MD	1	Y
SW 1/4 of SE 1/4	14	9 N	10 W	MD	9	Y
NE 1/4 of NW 1/4	23	9 N	10 W	MD	4	N
SE 1/4 of NW 1/4	23	9 N	10 W	MD	11	N
NW 1/4 of NE 1/4	23	9 N	10 W	MD	10	Y & N
NE 1/4 of NE 1/4	23	9 N	10 W	MD	13	Y & N
SW 1/4 of NE 1/4	23	9 N	10 W	MD	19	N
SE 1/4 of NE 1/4	23	9 N	10 W	MD	16	Y & N
NW 1/4 of NW 1/4	24	9 N	10 W	MD	6	Y
SW 1/4 of NW 1/4	24	9 N	10 W	MD	8	Y & N
Total:					100	

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

ATTACHMENT NO. 4

MAP REQUIREMENTS

See attached Engineer's Map

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

ATTACHMENT NO. 5

STATE/FEDERAL PERMITS AND REQUIREMENTS

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.
CA DWR (DSOD)	Approval of Plans and Specifications for Construction or Enlargement of Dams and Reservoirs	None	None	(916) 227-4660
CA DF&G	1603 Lake and Streambed Alteration Agreement	None	None	(707) 944-5500

**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

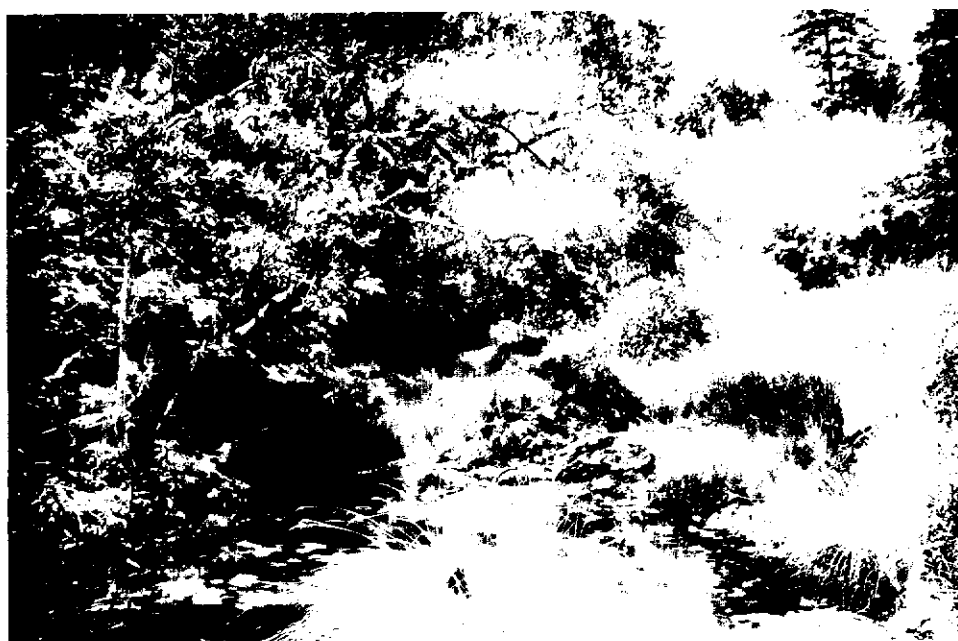
ATTACHMENT NO. 6

ENVIRONMENTAL SETTING

Looking downstream at Point of Diversion No. 1 (Wallace Creek)
Photo Date: May 11, 2004



Looking upstream at Point of Diversion No. 1 (Wallace Creek)
Photo Date: May 11, 2004



**ATTACHMENT TO ACCOMPANY
APPLICATION FOR APPROPRIATION OF WATER
BY
HAMILTON VINEYARDS**

Looking downstream at Point of Diversion No. 2 (Offstream Reservoir)
Photo Date: May 11, 2004



Looking upstream at Point of Diversion No. 2 (Offstream Reservoir)
Photo Date: May 11, 2004



**ATTACHMENT TO ACCOMPANY
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BY
HAMILTON VINEYARDS**

Place of Use (Typical of area to be developed)
Photo Date: May 11, 2004



Place of Use (Typical of existing established vineyard)
Photo Date: May 11, 2004

